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CERTIFICATE O	F MAILING BY EX	KPRESS MAIL" (37 CFR 1.10)	Doo	ket No.
Applicant(s): Vincent		UL 0 8 2004 []	15	838.1
Application No.	Filing Date	Examiner Unassigned	Customer No.	Group Art Unit
10/725,217	12/01/2003	Unassigned	022913	1754
Invention: METHOD STRUCTU		TICES FOR SAVING NATURAL RESC	URCES USABLI	E IN A BUILDING
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I hereby certify that	the following correspond	ence:	•	
Transmittal of Infor	mation Disclosure Statem	ent (2 pgs, in triplicate); Information D	isclosure Stateme	nt (2 pgs);
	ting all Cited References (pel No. EV 462 385 620 US	(7 pgs); Copies of fifty-two (52) cited ref	ferences; and Cert	ificate of
Express Walling Date		(Identify type of correspondence)		
is being deposited v	vith the United States Po	ostal Service "Express Mail Post Office	to Addressee" se	ervice under 37
CFR 1.10 in an enve	elope addressed to: Con	nmissioner for Patents, P.O. Box 1450	, Alexandria, VA	22313-1450 on
	July 8 , 2004			
교환자 (~ 	(Date)			
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TRA	TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					l i	cket No. 5838.1
In Re Application Of: Vincent Paul Schaaf JUL 0 8 2004							
Applie	cation No.	Filing Date	Examine	TRADE	Cuetomer No.	Group Art Unit	Confirmation No.
10/	725,217	12/01/2004	Unassign	ed	022913	1754	2114
Title:	METHODS,	SYSTEMS, AND DE	EVICES FOR SAVI	NG NATUR	AL RESOURCE	ES USABLE IN .	A BUILDING
	STRUCTUR	E					
			Commission P.O.	dress to: oner for Paten Box 1450 , VA 22313-14:			:
			37 CF	R 1.97(b)			
1. 🛚	1. A The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
			37 CF	R 1.97(c)			
2.							
	☐ the s	tatement specified in	n 37 CFR 1.97(e);				
		(OR				
	☐ the fee set forth in 37 CFR 1.17(p).						
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TRANSMITTA	AL OF INFORMA (Under 37 CF	R 1.97(b) or 1.97(ATEMENT	i	cket No. 5838.1
In Re Applicatio	n: Vincent Paul So	(JNF 0 8 1	COST 33		
Application No.	Filing Date	Examine	TRADE	Customer No.	Group Art Unit	Confirmation No
10/725,217	12/01/2004	Unassigne	TRADE	022913	1754	2114
METHODS	S, SYSTEMS, AND D	EVICES FOR SAVI	NG NATUR	RAL RESOURC	ES USABLE IN	A
STRUCTU	RE					
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15	200		Dated:	July 8 , 2004		
7	Signature			, , , , , , , , , , , , , , , , , , , ,		
RASER D. ROY						
Registration No. 45	,666					
Customer No. 02291	13					
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TRA	TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					111	cket No. 5838.1
In Re A	In Re Application Of: Vincent Paul Schaaf JUL 0 8 2004						
Appli	cation No.	Filing Date	Exam	VEC.	Systomer No.	Group Art Unit	Confirmation No.
10/	725,217	12/01/2004	Unassi	ned TRADEN	022913	1754	2114
Title:	METHODS,	SYSTEMS, AND DI	EVICES FOR SA	VING NATUR	AL RESOURC	ES USABLE IN	A BUILDING
	STRUCTUR	Œ					
			Commis P.	Address to: sioner for Patent O. Box 1450 ia, VA 22313-14:			
			37 (CFR 1.97(b)			
1. 🛚	1. A The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
			37 (CFR 1.97(c)			
2.							
	☐ the s	statement specified in	n 37 CFR 1.97(e)				
		•	OR				
	☐ the f	ee set forth in 37 CF	R 1.17(p).				•
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LEXPRESS MAIL NO. EV 462 385 620 US

PATENT APPLICATION
Docket No: 15838.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
	Vincent Paul Schaaf)
Serial No.:	10/725,217) Art Unit) 1754
Confirmation No.:	2114) 1734
Filed:	December 1, 2003)
For:	METHODS, SYSTEMS, AND DEVICES FOR SAVING NATURAL RESOURCES USABLE IN A BUILDING STRUCTURE)))
Examiner:	Unassigned))

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. § 1.97</u>

Box AMENDMENTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

Dated this **8** day of July, 2004.

Respectfully submitted,

FRASER D. ROY

Attorney for Applicant Registration No. 45,666

Customer No. 022913

FDR: kc KC0000002620V001 Form PTO-1449 Sheet 1 of 7

Applicant:

Vincent Paul Schaaf

Serial No.:

10/725,217

Att'y Docket No.: 15838.1

Filing Date:

December 1, 2003

Group: 1754

METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL

RESOURSES USALBE IN BUILDING STRUCTURES



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner <u>Initial*</u>	Patent <u>Number</u>	Issue <u>Date</u>	<u>Name</u>	<u>Class</u>	Sub <u>Class</u>	Filing <u>Date</u>	
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		Other Do	ocuments				
Examiner <u>Initial</u> *							
2	BEDER, S., "Early Environmentalists and the Battle Against Sewers in Sydney," <i>Royal Australian Historical Society Journal</i> , June 1990, Vol. 76, No. 1, pp. 27-44, as published online at http://www.ouw.edu.au/arts/sts/sbeder/sewage/history.html >, pp. 1-10						
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Examiner:			Date Con	sidered:			

Examiner:	Date Considered:

Form PTO-1449 Sheet 2 of 7 Vincent Paul Schaaf Applicant: Serial No.: 10/725,217 Att'y Docket No.: 15838.1 December 1, 2003 Filing Date: Group: 1754 METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL For: RESOURSES USALBE IN BUILDING STRUCTURES KISNER, S., "Breakout Artist," as published at 7 http://www.wired.com/wired/archive/8.09/kamen.html, pp. 1-9 OSTROWSKI, J., "Ecotecture - The Language for Ecological Homes," 8 Environmental Design+Construction, as published online at Environmental Design+Construction http://www.edcmag.com/edc/cda/articleinformation/coverstory/bnpcoverstoryite m/0,,19439,00+en-uss 01dbc.html>, posted January 25, 2001, pp. 1-12 REDDY, A., et al., "Chapter 8: Community Biogas Plants Supply Rural Energy 9 and Water: The Pura Village Case Study," as published online at UNDP http://www.undp.org/seed/energy/policy/ch 8.htm>, pp. 1-14 10 "Dyn-O-Mat Promises Clear Skies .. New storm-fighting product dissipates clouds," as published online at http:/www.anomalies- unlimited.com/Chemtrails/Dyn-O-Gel.html>, pp. 1-3 11 Cellulose Insulation http://www.greenresourcescenter.org/MaterialsSheets/CelluloseInsulation.html , pp. 1-3 "Colloids," published by Facts On File, Inc., 1998, pp. 1-4 ____ 12 13 "Bedding Materials," adapted from Dairy Housing and Equipment Handbook, Midwest Plan Service, Publication No. 7, 1985 "Simple Methods for the Treatment of Drinking Water," as published at 14 http://www.ces.iisc.ernet.in/energy/water/paper/drinkingwater/simplemethods/tr eatment.html>, pp. 1-5 15 "Fun with Diapers Hygroscopic Chemicals," as published at http://www.wcsscience.com/diaper/fun.html, pp. 1-3 Cotuit Dry Toliets http://www.cape.com/cdt/cutaway.html 16 "WTE," as published at http://www.wte.org/energy.html, pp. 1-3 17 Examiner: Date Considered:

Form PTO-1449 Sheet 3 of 7 Vincent Paul Schaaf Applicant: Serial No.: 10/725,217 Att'y Docket No.: 15838.1 December 1, 2003 Filing Date: Group: 1754 METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL For: RESOURSES USALBE IN BUILDING STRUCTURES ____18 Composting Toilets: A Tankful of Conservation," Home Energy Magazine Online January/February 1996, as published at http://hem.dis.anl.gov/eehem/96/960106.html, pp. 1-4 ____ 19 Falcon WaterFree Technologies http://www.falconwaterfree.com The Original OutBack Pack http://www.outbackpack.com 20 Clivus Multrum Composting Toilets http://www.clivus.com> 21 22 Envirolet Composting Toilets < www.envirolet.com> 23 "Biomass Power," U.S. Department of Energy - Energy Efficiency and Renewable Energy, Distributed Energy Program, as published at http://www.eere.energy.gov/de/basics/der-basics-dertech-pwr-ren-bio.shtml>, pp. 1-4 "ScienceDaily News Release: Pets May Be Major Cause of Water Pollution in 24 Urban Areas," adapted from a news release issued by Vanderbilt University, as published at http://www.sciencedaily.com/releases/1999/12/991206071651.html>, pp. 1-2 "Water for a Thirsty City," as published at 25 http://www.sheilaforcouncil.com/issues/Water.htm, pp. 1-2 "Phoenix Composting Toilet Sets New Standard," Environmental Building News, 26 June, 1998, as published at http://www.compostingtoilet.com/LITRACK/Articles/ebuild.htm>, pp. 1-3 27 Waterless Urinals http://www.brookwater.co.uk/Aridian-Water-Less- Urinals.htm> "Biomass for Energy," as published at 28 http://www.bbc.co.uk/nature/plants/features/185index.shmtl, pp. 1-2 Examiner: Date Considered: *EXAMINER: Initial if reference considered, whether or not citation is in conformance with

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Serial No.: Filing Date: For:	10/725,217 Att'y Docket No.: 15838.1 December 1, 2003 Group: 1754 METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL RESOURSES USALBE IN BUILDING STRUCTURES
Form PTO-14 Applicant:	Vincent Paul Schaaf

Examiner: Date Considered:

Form PTO-14 Applicant:	49 Vincent Paul Schaaf	Sheet 6 of 7
Serial No.: Filing Date: For:	10/725,217 December 1, 2003 METHODS, SYSTEMS AND DEVI- RESOURSES USALBE IN BUILDIN	
50	"REFUSE CAPSULED TRANSPORTATIO http://nett21.gec.jp/JSIM_DATA/WASTE/ pp. 1-2	
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Form PTO-1449 Sheet 7 of 7

Applicant:

Vincent Paul Schaaf

Serial No.:

10/725,217

Att'y Docket No.: 15838.1

Filing Date:

December 1, 2003

Group: 1754

For:

METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL

RESOURSES USALBE IN BUILDING STRUCTURES

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

KC0000002348V001

Examiner:	Date Considered:	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.